

FORM 1449P INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 163.1118USD1	Application Number: 10/033,634
	Applicant: NELSON ET AL.	
	Filing Date: 12/27/2001	Group Art Unit: 3643

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KR	944,882	12/28/1909	Laube			
	1,019,410	3/5/1912	Baker			
	1,333,454	3/9/1920	Sato			
	1,607,413	11/1926	Tillson			
	1,732,272	10/22/1929	Kurtz			
	1,751,130	03/1930	Cornelius			
	1,820,813	8/25/1931	Loomis			
	2,177,846	10/31/1939	Swangren			
	2,286,568	6/16/1942	Petry			
	2,384,930	9/18/1945	Kendrick			
	3,023,539	3/6/1962	Emerson, Jr.			
	3,513,585	5/26/1970	Ross			
	3,913,259	1/21/1975	Nishimura et al.			
	4,074,457	2/21/1978	Sato et al.			
	4,127,961	12/5/1978	Phillips			
	4,366,643	1/4/1983	Boaz			
	4,686,789	8/18/1987	Williams			
	4,999,754	3/12/1991	Gary			
	5,278,737	1/11/1994	Luce et al.			
	5,505,017	4/9/1996	Nelson et al.			
	DES 292531	10/27/1987	Van Deelen			
	DES 298260	10/25/1988	Yoshida et al.			
	DES 298360	11/1/1988	Dacanay et al.			
	DES 298661	11/22/1988	Gismondi			
	DES 308260	5/29/1990	Shemitz			
	DES 309791	8/7/1990	Bocato et al.			
	DES 309792	8/7/1990	Mangiarotti			
	DES 309795	8/7/1990	Sahlen			

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FORM 1049 P INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 163.1118USD1	Application Number: 10/033,634
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KR	DES 309972	8/14/1990	Chiba	Z			
	DES 311256	10/9/1990	Fratini				
	DES 316306	4/16/1991	Shemitz				
	FOREIGN PATENT DOCUMENTS						
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	656,989	01/29/1963	CA	Z			
	3810065	04/20/1989	DE				X
	2-174627	07/06/1990	JP				X
	64-55137	03/02/1989	JP				X
	WO 92/20224	11/26/1992	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	Ex. A	Brochure, "ZAP [®] Insect-Electrocutor 24-Hour Automatic, Positive, Non-Chemical Flying Insect Control," <i>Gardner Manufacturing Co.</i> , 16 pgs. (1972).					
	Ex. B	"The Fly Terminal [™] ," <i>Frank Miller & Sons</i> , 2 pgs. (1993).					
	Ex. C	Brochure, "Venus Flylite [™] ," <i>Atlantic Research & Development, Inc.</i> , 4 pgs. (1989).					
↓	Ex. D	Pickins, L. et al., "Design Parameters That Affect the Performance of UV-emitting Traps in Attracting House Flies (Diptera: Muscidae)," <i>Journal of Economic Entomology</i> , Vol. 79, No. 4, pp. 1003-1009 (1986).					

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KR	Ex. E	Hollingsworth, J. et al., "Effect of Components on Insect Light Trap Performance," <i>Transactions of the ASAE</i> , Vol. 15, No. 5, 4 pgs. (1971).
	Ex. F	Competitive Literature Review, "Electronics, adhesive offer sanitary fly control," <i>Pest Control</i> , 1 pg. (November 1992).
	Ex. G	Brochure, "Venus Flylite™," 6 pgs. (June 1992).
	Ex. H	Brochure, "ZAP® Gardner Insect-Electrocutor Systems, 24-hour Automatic, Positive, Non-Chemical Fly & Insect Control," <i>Gardner Manufacturing Co.</i> , Catalog No. 301, 8 pgs. (publicly known prior to January 4, 1993).
	Ex. I	Article, "Insect Traps For Use With Electric Radiant Energy Sources," <i>Source Unknown</i> , 4 pgs. (publicly known prior to January 4, 1993).
	Ex. J	"Stop 'um Silent Insect Containment Unit Zap 'em.," <i>Gardner Manufacturing Company</i> , 2 pgs. (1989).
	Ex. K	Advertisement, "Stop 'um," <i>Gardner Manufacturing Co.</i> , 1 pg. (publicly known prior to January 4, 1993).
	Ex. L	Brochure, "Sanitary, Effective Fly Control for Food Handling and Other Sensitive Areas," <i>Vector Fly System</i> , 18 pgs. (publicly known prior to January 4, 1993).
	Ex. M	Brochure, "Zap Flying Insect Electrocuting Systems," <i>Gardner Manufacturing Co.</i> , 6 pgs. (publicly known prior to January 4, 1993).
	Ex. N	Catalog, "Insect Light Traps," <i>Don Gilbert Industries, Inc.</i> , 16 pgs. (publicly known prior to January 4, 1993).
	Ex. O	Catalog, "Gilbert®: Insect Light Traps," <i>Don Gilbert Industries, Inc.</i> , 32 pgs. (publicly known prior to January 4, 1993).
	Ex. P	Advertisement, "The Fly Magnet," <i>Ecolab®</i> , 2 pgs. (publicly known prior to January 4, 1993).
	Ex. T	"Surface Lighting," <i>Halo Lighting</i> , 3 pgs. (1990).
	Ex. X	Advertisement, "Affordable Fly Control, Choose Your Weapon!," <i>Anderson Environmental Systems</i> , 1 pg. (publicly known as early as November 1994).
	Ex. AB	"IES Lighting Handbook: The Standard Lighting Guide, Sections 6, 10, 15 and 25" <i>Edited by John E. Kaufman, Published by Illuminating Engineering Society</i> , Fourth Edition, pp. 6-1 - 6-20; 10-1 - 10-30; 15-1 - 15-26; and 25-1 - 25-23 (1966).
	Ex. AC	"IES Lighting Handbook: The Standard Lighting Guide, Section 25" <i>Edited by John E. Kaufman and Jack F. Christensen, Published by Illuminating Engineering Society</i> , Fifth Edition, pp. 25-1 - 25-24 (1972).
	Ex. AD	"IES Lighting Handbook: Application Volume, Section 19" <i>Edited by John E. Kaufman and Howard Haynes, Published by Illuminating Engineering Society Of North America</i> , pp. 19-1 - 19-40 (1981).
	Ex. AE	"IES Lighting Handbook: Application Volume, Section 19" <i>Edited by John E. Kaufman and Jack F. Christensen, Published by Illuminating Engineering Society Of North America</i> , pp. 19-1 - 19-41 (1987).
	Ex. AK	Manual, "Vector System," <i>Micro-Gen Equipment Corp.</i> , pp. 1-9 (October 1991).
	Ex. AN	Brown, J., "A revolution in electronic fly traps," <i>Journal of Environmental Health</i> , pp. 267 (May/June 1989).
	Ex. AO	Weidhaas, D. et al., "Insect Electrocuting Light Trap Research, First Edition," <i>Don Gilbert Industries, Inc.</i> , pp. 1-96 (August 1988).
	Ex. AP	Sudjic, D., "The Lighting Book: A Complete Guide To Lighting Your Home," <i>Crown Publishers, Inc.</i> , 16 pgs. (1985).
	Ex. AT	<i>Interior Design Magazine</i> , 3 pgs. (May 1990).
✓	Ex. AU	<i>Interior Design Magazine</i> , 2 pgs. (April 1991).

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KB	Ex. AV	Interior Design Magazine, 2 pgs. (June 1991).
	Ex. AW	Interior Design Magazine, 2 pgs. (July 1991).
	Ex. AX	Interior Design Magazine, 3 pgs. (September 1991).
	Ex. AZ	Catalog, "Surface Lighting," Halo Lighting, 5 pgs. (1990).
	Ex. BB	Catalog, "Progress Lighting Ideas," Progress Lighting, Volume 120, 5 pgs. (1990).
	Ex. BC	Catalog, "The Complete Home Furnishings Catalog," Conran, 2 pgs. (Spring 1989).
	Ex. BD	Catalog, "Halo Surface Lighting," Halo Lighting, 7 pgs. (January 1987).
	Ex. BE	Catalog, "Scott 1988 Supplement: Wall Fixtures by Scott [®] ," Scott, 2 pgs. (1988).
	Ex. BF	Catalog, "Boyd," Boyd Lighting Company, 11 pgs. (1987).
	Ex. BG	Advertisement, "The Mantis catches the small flies the others leave behind!," PestWest [™] Flying Insect Solutions, 4 pgs. (Date Unknown).
	Ex. BH	Brochure, "The Lighted Fly Glue Trap. It's Outta Sight!," Catchmaster, 1 pg. (Date Unknown).
	Ex. BI	Brochure, "Introducing: The Lighted Fly Glue Trap. It's Outta Sight!," Catchmaster, 1 pg. (Date Unknown).
	Ex. BJ	Brochure, "FICS: Flying Insect Control System: A Safe, Hygienic Answer To Flying Insects," Rentokil, 2 pgs. (Date Unknown).
	Ex. BK	Shaheen, L., "Light Traps Spark Focus On Prevention," Pest Control, 2 pgs. (Date Unknown, between May 1992 and May 1999).
	Ex. BL	Advertisement, "Make A Million Little Problems Disappear," Ecolab Inc., 4 pgs. (1996).
	Ex. BN	Price List, "Fly Killer Retail Price List," P & L Systems LLC, 1 pg. (publicly known after January 4, 1993, but prior to November 21, 1994).
	Ex. BO	Advertisement, "They're attracted to food. They're attracted to light. They're attracted to other flies. The Insect Inn II [™] is their fatal attraction," Paraclipse, Inc., 6 pgs. (1994).
	Ex. BQ	Brochure, "See the Light with Ecolab's Latest Weapon for Flying Insect Defense: The Fly Magnet," Ecolab Inc., 2 pgs. (publicly known prior to January 4, 1993).
	Ex. BR	Brochure, "The Vector Fly System," Micro-Gen Equipment Corp., 10 pgs. (publicly known prior to January 4, 1993).
	Ex. BS	"Specifications Model 924 Flintrol," Gilbert Electronics, Inc., 1 pg. (publicly known prior to January 4, 1993).
	Ex. BT	Brochure, "The Vector Fly System simply works better than other fly control options for food handling areas," Micro-Gen Equipment Corp., 6 pgs. (publicly known prior to January 4, 1993).
	Ex. BU	Brochure, "WIL-KIL Sheds Light on the Future of Fly Control," Wil-Kil Pest Control, 2 pgs. (Date Unknown).
	Ex. BV	Brochure, "Flying Venus Wall Sconce/Fly Trap," Gilbert Industries, Inc., 6 pgs. (publicly known after January 4, 1993 but prior to November 21, 1994).
	Ex. CC	Advertisement, "Stop Fly Problems! Get the Mirage WS-50 decorative Fly Light," Gardner Manufacturing, 11 pgs. (publicly known as early as November 1994).
↓	Ex. CD	Catalog, "Gardner Environmental Products: Insect Light Traps," Gardner Manufacturing, 8 pgs. (publicly known as early as November 1994).

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FORM 609 INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 163.1118USD1	Application Number: 10/033,634
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KK	Ex. CE	Advertisement, "WS-50," <i>Gardner Manufacturing</i> , 2 pgs. (publicly known as early as November 1994).
	Ex. CF	Advertisement, "WS-50 Adhesive Insect Light Trap," <i>Gardner Manufacturing</i> , 2 pgs. (publicly known as early as November 1994).
	Ex. CG	"Product Catalog," <i>Gardner Manufacturing Environmental Products Division</i> , 8 pgs. (publicly known as early as November 1994).
	Ex. CH	Brochure, "GT-200, We put fly control in a new light!," <i>Source Unknown</i> , 4 pgs. (publicly known as early as November 1994).
	Ex. CI	Brochure, "Gardner Environmental Products, Insect Light Traps," <i>Gardner Manufacturing</i> , 8 pgs. (publicly known as early as November 1994).
	Ex. CJ	"Gardner Environmental Products, Product Catalog," <i>Gardner Manufacturing</i> , 8 pgs. (publicly known as early as November 1994).
	Ex. DJ	Brochure, "Illumé, the first name in discreet insect control," <i>ACtron Incorporated</i> , 1 pg. (Date Unknown, although <u>not</u> publicly known prior to January 5, 1993).
	Ex. DK	Brochure, "Illumé stylish insect control," <i>ACtron Incorporated</i> , 2 pgs. (Date Unknown, although <u>not</u> publicly known prior to January 5, 1993).
	Ex. DL	"B&G's Integrated House Fly Program," <i>B&G Equipment Company</i> , pp. 1-33, (Date Unknown, although <u>not</u> publicly known prior to January 5, 1993).
	Ex. DM	"Fly Control Solutions," <i>B&G Equipment Company</i> , pp. 1-8 (Date Unknown, although <u>not</u> publicly known prior to January 5, 1993).
	Ex. DN	"Do you recognize this threat to food safety?," <i>Ecolab Inc.</i> , 4 pgs. (Date Unknown, although <u>not</u> publicly known prior to January 5, 1993).
	Ex. DO	"Dedicated To Hygiene," <i>P+L Systems LLC</i> , 21 pgs. (Date Unknown, although <u>not</u> publicly known prior to January 5, 1993).
	Ex. DP	Brochure, "Meet The Bacteria Brothers," <i>Paraclipse, Inc.</i> , 2 pgs. (Date Unknown, although <u>not</u> publicly known prior to January 5, 1993).
	Ex. DQ	Photographs of Device GT-100, 1 pg. (publicly known prior to January 4, 1993).
	Ex. DR	Photographs of The Vector Flying Insect Trap, 3 pgs. (Date Unknown).
	Ex. DS	Photographs of wall sconces, 4 pgs. (publicly known prior to January 4, 1993).
	Ex. DT	Photographs of Progress Lighting Model No. P7101-30, 2 pgs. (Date Unknown).
	Ex. DU	"Progress Lighting Ideas," <i>Ja-Mar Elec. Supply/Lighting</i> , 2 pgs. (Date Unknown).
	Ex. DX	"The Vector Fly System," <i>Whitmire Micro-Gen Research Laboratories, Inc.</i> , 4 pgs. (Date Unknown).
	Ex. DY	Photographs of Device: Carol Clamp Light Model #04170.94.MP, A277-894, <i>TF Carol Cable Company</i> , 3 pgs. (Date Unknown).
	Ex. DZ	Photographs of HALO Lighting Metro Quarter Sphere Model No. H2572PB, 2 pgs. (Date Unknown).
	Ex. EE	Photographs of VISA Lighting wall sconce CB 2220, 2 pgs. (publicly known prior to January 4, 1993).
	Ex. EF	Photographs of VISA Lighting wall sconce CB 3020, 2 pgs. (publicly known prior to January 4, 1993).
	Ex. EG	Photographs of VISA Lighting wall sconce CB 3024, 2 pgs. (publicly known prior to January 4, 1993).

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KR	Ex. EH	Photographs of VISA Lighting wall sconce CB 3082, 2 pgs. (publicly known prior to January 4, 1993).
	Ex. EI	Photographs of VISA Lighting wall sconce CB 2850, 2 pgs. (publicly known prior to January 4, 1993).
	Ex. EJ	Goldsmith, T. et al., "The Sensitivity Of Housefly Photoreceptors In The Mid-Ultraviolet And The Limits Of The Visible Spectrum," <i>J. Exp. Biol.</i> , Vol. 49, No. 3, pp. 669-677 (December 1968).
	Ex. EK	Syms, P. et al., "The effect of flickering U-V light output on the attractiveness of an insect electrocutor trap to the house-fly, <i>Musca domestica</i> ," <i>Entomol. exp. appl.</i> , Vol. 43, No. 1, pp. 81-85 (February 1987).
	Ex. EL	Roberts, A. et al., "Intensity and spectral emission as factors affecting the efficacy of an insect electrocutor trap towards the house-fly," <i>Entomol. exp. appl.</i> , Vol. 64, No. 3, pp. 259-268 (September 1992).
	Ex. EM	Lillie, T. et al., "Operational Testing of Electrocutor Traps for Fly Control in Dining Facilities," <i>Journal of Economic Entomology</i> , Vol. 80, No. 4, pp. 826-829 (August 1987).
	Ex. EN	Thimijan, R. et al., "A Method for Predicting House Fly Attraction of Electromagnetic Radiant Energy," <i>Journal of Economic Entomology</i> , Vol. 66, No. 1, pp. 95-100 (February 15, 1973).
	Ex. EO	Miall, R., "The flicker fusion frequencies of six laboratory insects, and the response of the compound eye to mains fluorescent 'ripple'," <i>Physiological Entomology</i> , Vol. 3, No. 2, pp. 99-106 (June 1978).
	Ex. EP	Pickens, L. et al., "Design Parameters That Affect the Performance of UV-emitting Traps in Attracting house Flies (Diptera: Muscidae)," <i>Journal of Economic Entomology</i> , Vol. 79, No. 4, pp. 1003-1009 (August 1986).
↓	Ex. EQ	Hollingsworth, J. et al., "Effect of Components on Insect Light Trap Performance," <i>American Society of Agricultural Engineers</i> , Vol. 15, No. 5, pp. 924-927 (1972).

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